

SCANNED

RECEIVED

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

FEB 11 2011

NAME: XTO ENERGY, INC
 ADDRESS: 52260 WIK RD
 KENAI, AK 99611
 FACILITY: EAST FORELAND

DEC
 Division of Water Quality
 Wastewater Discharge Program

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing Zip Code: 99611
 MAJOR
 (SUBR 02)
 PRODUCED WATER AND SAND
 External Outfall

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2011	1	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2011	1	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)								
		Average	Maximum	Units	Minimum	Average	Maximum	Units											
015 - Produced Water FLOW	Sample Measurement	0.169879161	0.262626	MGD	***	***	***	***	0	Weekly	Estimate								
	Permit Requirement	***	***		***	***	***		***	***	Weekly	Estimate							
	Sample Measurement	***	***		No discharge	No discharge	No discharge		***	0	***	***							
015 - Produced Water PRODUCED SAND	Permit Requirement	***	***	No discharge	No discharge	No discharge	***	***		***	***								
	Sample Measurement	***	***	***	10.95	14	mg/l	0		Weekly	Grab								
	Permit Requirement	***	***	***	29	42		***	Weekly	Grab									
015 - Produced Water OIL & GREASE	Sample Measurement	***	***	***	6.9	***		7.58	SU	0	Weekly	Grab							
	Permit Requirement	***	***		6	***	9	***		Weekly	Grab								
	Sample Measurement	***	***		***	13.22	13.22	mg/l		0	Monthly	Grab							
015 - Produced Water pH	Permit Requirement	***	***	***	24	32	***		Monthly	Grab									
	Sample Measurement	***	***	***	13.362	13.362	mg/l		0	Monthly	Grab								
	Permit Requirement	***	***		Report	Report		***	Monthly	Grab									
015 - Produced Water TAqH	Sample Measurement	***	***		***	5.1		5.1	5.1	mg/l	0	Quarterly	Grab						
	Permit Requirement	***	***	Report		***	Report	***	Quarterly		Grab								
	Sample Measurement	***	***	***		Report	***	Report	mg/l		0	Quarterly	Grab						
015 - Produced Water TOTAL AMMONIA	Permit Requirement	***	***		***					Report				***	Report	mg/l	0	Quarterly	Grab
	Sample Measurement	***	***																
	Permit Requirement	***	***	***		Report	***	Report	mg/l		0	Quarterly	Grab						
NAME TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				Telephone 907 776-2510					Date (YR/MO/DAY) 2/9/2011									
Scott Griffith Production Superintendent																			
COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 2nd Period 2010 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] were taken in August-2010. The results were submitted with the August 2010 DMR. No toxicity was observed in any of the samples. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2011 sample results are shown.																			

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KENAI, AK 99611
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LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

(2-16)	(17-19)
AKG 31 5003	015
PERMIT NUMBER	DISCHARGE NUMBER


DMR Mailing Zip Code: 99611
MAJOR
(SUBR 02)
PRODUCED WATER AND SAND
External Outfall

MONITORING PERIOD

FROM	YEAR	MONTH	DAY
	2011	1	1
	(20-21)	(22-23)	(24-25)

TO	YEAR	MONTH	DAY
	2011	1	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)		QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (38-45)			NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		(54-61)		Units	(46-53)		Units				
		Average	Maximum		Minimum	Average					Maximum
015 - Produced Water COPPER	Sample Measurement	***	***	***	***	33.9	33.9	ug/l	0	Quarterly	Grab
	Permit Requirement	***	***		***	60	90		***	Quarterly	Grab
	Sample Measurement	***	***		***	0.00	0		ug/l	0	Quarterly
015 - Produced Water MERCURY	Permit Requirement	***	***	***	0.5	0.8	***	Quarterly		Grab	
	Sample Measurement	***	***	***	1.41	1.41	mg/l	0		Quarterly	Grab
	Permit Requirement	***	***	***	7.9	15.8		***	Quarterly	Grab	
015 - Produced Water SILVER	Sample Measurement	***	***	***	***	9.45		9.45	ug/l	0	Quarterly
	Permit Requirement	***	***		***	46	149	***		Quarterly	Grab
	Sample Measurement	***	***		***	0.124	0.124	mg/l		0	Quarterly
015 - Produced Water ZINC	Permit Requirement	***	***	***	3.1	6.1	***		Quarterly	Grab	
	Sample Measurement	***	***	***	< 625	< 625	TUc		0	Semi Annual	Grab
	Permit Requirement	***	***	***	1209	2425		***	Semi Annual	Grab	
NAME TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						Telephone		Date (YR/MO/DAY)	
Scott Griffith Production Superintendent							Signature 		907 776-2510		2/9/2011
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AKG 31 5003	(17-19)
PERMIT NUMBER	015
	DISHCARGE NUMBER

ATTN: Ryan Tunseth, EHS&T Coordinator

PRODUCED WATER AND SAND
External Outfall

FROM	YEAR	MONTH	DAY
	2011	1	1

(20-21) (22-23) (24-25)

TO	YEAR	MONTH	DAY
	2011	1	31
	(26-27)	(28-29)	(30-31)

No Discharge ☐

PARAMETER (32-37)			QUANTITY OR LOADING (46-53)			QUALITY OR CONCENTRATION (54-61)				NO EX. (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
			Average (54-55)	Maximum (56-57)	Units (58-59)	Minimum (60-61)	Average (62-63)	Maximum (64-65)	Units (66-67)			
015 - Produced Water WET - <i>Menidia beryllina</i> (vertebrate)	Sample Measurement	***	***	***	***	< 625	< 625	TUc	0	Semi Annual	Grab	
	Permit Requirement	***	***		***	1209	2425		***	Semi Annual	Grab	
	Sample Measurement	***	***		***	< 625	< 625		TUc	0	Semi Annual	Grab
015 - Produced Water WET - <i>Echinoderm</i>	Permit Requirement	***	***	***	1209	2425	***	Semi Annual		Grab		
	Sample Measurement											
	Permit Requirement											
015 - Produced Water	Sample Measurement											
015 - Produced Water	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
015 - Produced Water	Sample Measurement											
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NAME TITLE PRINCIPAL EXECUTIVE OFFICER

Scott Griffith
Production Superintendent

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Telephone

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Date (YR/MO/DAY)

2/9/2011

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